

IN THE CLAIMS:

Please amend claim 20 as shown below. The pending claim is as follows:

1. to 19. (Cancelled).

20. (Currently Amended) A method of manufacturing a radiation imaging apparatus comprising:

a plurality of imaging elements comprising each a plurality of pixels and an external terminal,

wherein a lead constituting the external terminal extends to the side opposite to a light receiving surface of the imaging element through a space between adjacent imaging elements;

comprising the following steps of:

forming a first planarization layer which covers said external terminal, on the light receiving surface;

forming a second planarization layer on said first planarization layer; and

forming a substrate on which a scintillator is formed on said second planarization layer via an adhesive layer.